

# **Solar Decathlon™**

## **Amended Rules and Regulations**

**April 17, 2002**

### **2.3. Regulations & Documents—Amended**

**2.3.7 Technical Documents**—Technical documents describing the building design will be evaluated as part of Qualification and as a final report. Early submissions will receive prompt review by Headquarters. The Organizers will provide feedback to teams identifying deficiencies and requirements for final approval. The technical information provided in these documents will not be made public without team approval. The final submission must match the building structure, batteries, and solar cells presented at the Competition.

For the December 4<sup>th</sup> Qualification report, the entire collection of documents, including appendices, shall not exceed 30 pages in length. For the Final Design Report, the entire collection of documents, including appendices, shall not exceed 60 single-sided pages (8.5 in. x 11 in.) in length. This page limit applies only to the Building Plans, Narrative Design Description, the Building Energy Analysis and the Transportation (Getting Around) Analysis sections as described in the Rules and Regulations as well as the Final Design Report Requirements documents. Construction drawings and schematics, MSDS sheets, and Solar Cell and Battery Approval Data are not subject to the size limitation (8.5 in. x 11 in.) or the single-sided 60-page-length limitation. Teams are not required to re-submit in their Final Design Reports any Solar Cell, Battery Data, and MSDS sheets already approved in the Qualification Document reviews. In the event of a change to the Solar Cells, Batteries, or heat transfer fluids, documentation reflecting these changes must be submitted for approval as described in Regulations & Documents—Structural Report, Solar Cell Approval, Battery Approval.

**2.3.12. Final Design Report**—Information due for Final Design Reports (June 12 – August 14, 2002) will include all aspects of Team Data, Data Sheets, Technical Documents, Solar Cell and Battery Approval Data, Structural Report, building and assembly plans as described in Contest 2, Design Presentation & Simulation. This submission will also include results from simulations as described in Contest 2, Design Presentation & Simulation. Teams should also provide a discussion of the cost-effectiveness of the design and construction of their solar house.